

Dayun Huang

List of Publications by Year in descending order

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38
papers

1,012
citations

516710

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times ranked

1185
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of sulfinic acids, sodium sulfinates, or sulfonyl hydrazides in radical cyclization. <i>Current Organic Chemistry</i> , 2022, 26, .	1.6	1
2	Recent advances in three-component reactions of P(O)-H compounds. <i>Tetrahedron Letters</i> , 2022, 96, 153757.	1.4	10
3	New type of borneol-based fluorine-free superhydrophobic antibacterial polymeric coating. <i>Designed Monomers and Polymers</i> , 2021, 24, 147-157.	1.6	3
4	Visible-Light-Mediated Functionalization of Aryl Diazonium Salts. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 453-463.	2.7	27
5	Recent Advances in the Tandem Difunctionalization of Alkynes: Mechanism-Based Classification. <i>Synthesis</i> , 2021, 53, 3522-3534.	2.3	10
6	t-BuOK-promoted methylthiolation of aryl fluorides with dimethyldisulfide under transition-metal-free and mild conditions. <i>Journal of Fluorine Chemistry</i> , 2021, 245, 109778.	1.7	3
7	Sulfinic Acids in Organic Synthesis: A Review of Recent Studies. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 1884-1896.	2.7	9
8	Strategy Analysis of yrones™ Radical Reactions. <i>Mini-Reviews in Organic Chemistry</i> , 2021, 18, .	1.3	0
9	Recent advances of sodium sulfinates in radical reactions. <i>Tetrahedron Letters</i> , 2021, 81, 153368.	1.4	12
10	Recent Advances in Reactions of Propargylamines. <i>Synthesis</i> , 2020, 52, 1-20.	2.3	27
11	Ketene dithioacetals in organic synthesis. <i>Tetrahedron Letters</i> , 2020, 61, 151363.	1.4	19
12	Arylacetic Acids in Organic Synthesis. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 23-41.	2.7	16
13	β-Keto Acids in Organic Synthesis. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 525-538.	2.4	23
14	Recent advances of propiolic acids in organic reactions. <i>Tetrahedron Letters</i> , 2020, 61, 151415.	1.4	21
15	Recent Advances in Triarylmethane Synthesis. <i>Synthesis</i> , 2020, 52, 2311-2329.	2.3	18
16	Sulfonyl Hydrazides in Organic Synthesis: A Review of Recent Studies. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 3516-3541.	4.3	77
17	Recent Advances of Cinnamic Acids in Organic Synthesis. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 842-862.	2.7	24
18	Tandem Reactions of Yrones: <i>via</i> Conjugate Addition of Nitrogen, Carbon, Oxygen, Boron, Silicon, Phosphorus, and Sulfur-Containing Nucleophiles. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4839-4881.	4.3	58

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19	2-Propargyl Alcohols in Organic Synthesis. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3240-3280.	4.3	123
20	Copper-Catalyzed Acetylation of Electron-Rich Phenols and Anilines. <i>Synlett</i> , 2019, 30, 726-730.	1.8	12
21	2-Alkynylaryl Aldehydes (Enynals) in Organic Synthesis. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1958-1984.	4.3	21
22	Front Cover Picture: Recent Advances in C–B Bond Formation through a Free Radical Pathway (Adv.) <i>TJ ETQq0 0 0 rgBT /Overlock 10 T</i>	4.3	3
23	Recent Advances in C–B Bond Formation through a Free Radical Pathway. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1040-1053.	4.3	74
24	Direct halosulfonylation of benzo[b]furans: a metal-free synthesis of 3-halo-2-thiobenzo[b]furans. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 9204-9210.	2.8	4
25	Recent Applications of 2,2-Disubstituted-1,3-Dicarbonyls. <i>Current Organic Chemistry</i> , 2018, 22, 128-147.	1.6	5
26	A Decennary Review of 1,3-Dicarbonyls about Three Kinds of Mechanisms. <i>Current Organic Chemistry</i> , 2018, 22, 2055-2084.	1.6	10
27	Recent advances in reactions of aryl sulfonyl isocyanates. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1753-1761.	2.8	15
28	Recent Advances in Reactions of Azides. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1600-1619.	4.3	109
29	Tandem Synthesis of α -Diazoketones from 1,3-Diketones. <i>Journal of Organic Chemistry</i> , 2017, 82, 9171-9174.	3.2	17
30	Copper-mediated trifluoroacetylation of indoles with ethyl trifluoropyruvate. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5904-5907.	2.8	9
31	Lewis acid-catalyzed tandem synthesis of 9-sulfonylamino- and 9-arylfluorenes. <i>RSC Advances</i> , 2016, 6, 47570-47578.	3.6	10
32	Synthesis of 3-haloquinolines by Copper-catalyzed Tandem Annulation from Diaryliodoniums, Nitriles, and 1-haloalkynes. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2332-2339.	4.3	25
33	Copper(II) triflate-catalyzed and tosyl isocyanate-mediated three-step tandem synthesis of 9-arylfluorenes. <i>Journal of Molecular Catalysis A</i> , 2016, 423, 185-190.	4.8	7
34	Synthesis of <i>N</i> -Sulfonyl Arylaldimines Developed by Retesting an Old Process. <i>Organic Letters</i> , 2016, 18, 604-607.	4.6	30
35	Minutes Synthesis of 1,4,5-Trisubstituted 5-Dialkylamino-1,2,3-triazoles by 1-Copper(I)-Alkyne Controlled Tandem Process. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 401-407.	4.3	27
36	Tandem Synthesis of 3-Halo-5-Substituted Isoxazoles from 1-Copper(I) Alkynes and Dihaloformaldoximes. <i>Organic Letters</i> , 2014, 16, 6140-6143.	4.6	31

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37	A Metal-Free Sulfenylation and Bromosulfenylation of Indoles: Controllable Synthesis of 3-Arylthioindoles and 2-Bromo-3-arylthioindoles. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2123-2128. ^{4.3}		117
38	C-H bond functionalization of simple ethers in radical reactions. <i>Synthesis</i> , 0, , .	2.3	5